

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/532,868
Source: P4710
Date Processed by STIC: 5/10/05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 05/10/2005

PATENT APPLICATION: US/10/532,868

TIME: 13:54:29

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\05102005\J532868.raw

3 <110> APPLICANT: Commissariat a l Etude Atomique (CEA)
 4 Centre National de la Recherche Scientifique (CNRS)
 6 <120> TITLE OF INVENTION: A method for performing restrained dynamics docking of one
 or
 7 multiple substrates on multi-specific enzymes
 9 <130> FILE REFERENCE: D20647
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/532,868
 C--> 11 <141> CURRENT FILING DATE: 2005-04-28
 11 <150> PRIOR APPLICATION NUMBER: US 60/421,569
 12 <151> PRIOR FILING DATE: 2002-10-28
 14 <160> NUMBER OF SEQ ID NOS: 18
 16 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

1741 <210> SEQ ID NO: 18
 1742 <211> LENGTH: 503
 1743 <212> TYPE: PRT
 1744 <213> ORGANISM: Mouse
 1746 <220> FEATURE:
 1747 <223> OTHER INFORMATION: CYP3A13
 1749 <400> SEQUENCE: 18

P. 2

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1754 Thr Ser Leu Val Leu Leu Tyr Leu Tyr Gly Thr His Ser His Gly Ile	
1755 20 25 30	
1757 Phe Lys Lys Leu Gly Ile Pro Gly Pro Lys Pro Leu Pro Phe Leu Gly	
1758 35 40 45	
1760 Thr Ile Leu Ala Tyr Gln Lys Gly Phe Trp Glu Cys Asp Ile Gln Cys	
1761 50 55 60	
1763 His Lys Lys Tyr Gly Lys Met Trp Gly Leu Tyr Asp Gly Arg Gln Pro	
1764 65 70 75 80	
1766 Val Leu Ala Ile Thr Asp Pro Asp Ile Ile Lys Thr Val Leu Val Lys	
1767 85 90 95	
1769 Glu Cys Tyr Ser Thr Phe Thr Asn Arg Arg Arg Phe Gly Pro Val Gly	
1771 100 105 110	
1773 Ile Leu Lys Lys Ala Ile Ser Ile Ser Glu Asn Glu Glu Trp Lys Arg	
1774 115 120 125	
1776 Ile Arg Ala Leu Leu Ser Pro Thr Phe Thr Ser Gly Arg Leu Lys Glu	
1777 130 135 140	
1779 Met Phe Pro Ile Ile Asn Gln Phe Thr Asp Val Leu Val Arg Asn Met	
1780 145 150 155 160	
1782 Arg Gln Gly Leu Gly Glu Gly Lys Pro Thr Ser Met Lys Asp Ile Phe	

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1783				165				170				175		
1785	Gly	Ala	Tyr	Ser	Met	Asp	Val	Ile	Thr	Ala	Thr	Ser	Phe	Gly
1786				180				185				190		
1788	Ile	Asp	Ser	Leu	Asn	Asn	Pro	Gln	Asp	Pro	Phe	Val	Glu	Lys
1789				195				200				205		
1791	Lys	Leu	Leu	Lys	Phe	Asp	Ile	Phe	Asp	Pro	Leu	Phe	Leu	Ser
1792		210					215				220			
1794	Leu	Phe	Pro	Phe	Leu	Thr	Pro	Val	Phe	Asp	Ala	Leu	Asn	Val
1795	225					230				235			240	
1797	Phe	Pro	Arg	Asp	Val	Ile	Ser	Phe	Phe	Thr	Thr	Ser	Val	Glu
1798				245					250				255	
1800	Lys	Glu	Asn	Arg	Met	Lys	Glu	Lys	Glu	Lys	Gln	Arg	Val	Asp
1801				260					265				270	
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1806	Ala	Leu	Ser	Asp	Val	Glu	Ile	Val	Ala	Gln	Ser	Val	Ile	Phe
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1845	Asp	Glu	Thr	Val	Ser	Asp	Glu							
1846				500										

E--> 1851 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/532,868

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1851 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:18